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Docket:14318.04

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor:	Matthew P. Dugas	
Appln. No.:	10/656,859	
Filing Date:	September 5, 2003	Examiner: Unknown
Title:	SOLID STATE MEMBRANE CHANNEL DEVICE FOR THE MEASUREMENT AND CHARACTERIZATION OF ATOMIC AND MOLECULAR SIZED SAMPLES	Group Art Unit: 1743

PRELIMINARY AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

I hereby certify that this document is being sent via First Class U.S. mail
addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-
1450 on this 4th day of March, 2005.

Shu Menaber
(Signature)

Dear Sir:

Please preliminarily amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2
of this paper.

Remarks/Arguments begin on page 5 of this paper.